

AWS Serverless Application Repository - serverless repository

Discover, deploy, and publish serverless applications



Why AWS Serverless Application Repository?

The AWS Serverless Application Repository is a managed repository for serverless applications. It enables teams, organizations, and individual developers to store and share reusable applications, and easily assemble and deploy serverless architectures in powerful new ways. Using the Serverless Application Repository, you don't need to clone, build, package, or publish source code to AWS before deploying it. Instead, you can use pre-built applications from the Serverless Application Repository in your serverless architectures, helping you and your teams reduce duplicated work, ensure organizational best practices, and get to market faster. Integration with AWS Identity and Access Management (IAM) provides resource-level control of each application, enabling you to publicly share applications with everyone or privately share them with specific AWS accounts. To share an application you've built, [publish it to the AWS Serverless Application Repository](#).

Each application is packaged with an [AWS Serverless Application Model \(SAM\)](#) template that defines the AWS resources used. Publicly shared applications also include a link to the application's source code. There is no additional charge to use the Serverless Application Repository - you only pay for the AWS resources used in the applications you deploy.



Benefits

Develop More Powerful Apps

Quickly assemble serverless architectures in powerful new ways. Discover and share reusable serverless application patterns, privately or publicly, and compose new serverless architectures using the simplified syntax of [AWS SAM](#).

Easily Manage Applications

Use pre-built applications in your serverless deployments, eliminating the need to clone, build, package, and publish source code to AWS before deploying it. It also supports SAM and semantic versioning to enable simple application management.

Reuse, Don't Rebuild

Develop and publish serverless applications once, store them in the Serverless Application Repository, and use them privately across teams or with the greater community to reduce duplicated efforts and accelerate development workflows.

Ensure Best Practices

Find and distribute serverless applications for common use cases. Build organizational best practices into your serverless architectures to help ensure consistency across teams—use permissions to share applications with specific AWS accounts.

Just getting started with serverless applications?

Serverless applications don't require you to provision, scale, or manage any servers. You can build them for virtually any type of application or backend service, and everything required to run and scale your application with high availability is handled for you. [Learn more](#)

Get started

Application Integration

Browse all applications

Learn

Want to see your applications in the AWS Serverless Application Repository?

→

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Have more questions?

→